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JULY 1977 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

JULY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.76; BLEND, \$9.71

PRODUCER DELIVERIES UP 1.5 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 3.6 PERCENT

49 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) UP 0.1 PERCENT

U.S. DEPT. OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION

SEP 30 1977

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

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FMOS - 211

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Producer deliveries	Change from prev. year	Average deliveries per producer	Change in Class I utilization	Deliveries from Class I	Class I utilization	Class I	Prices per 100 pounds (3.5 percent)
No.	Number	Bil. lb.	Pct.	Bil. lb.	Pounds	Year 1/	Bil. lb.	Pct.	Dollars	Blend
1972	62	136,881	68.7	1.5	1,372	40.9	2.0	60	7.10	6.31
1973	61	131,565	66.2	-3.6	1,386	40.5	-1.0	61	8.03	7.31
1974	61	126,094	67.8	2.3	1,473	39.3	-3.0	58	9.35	8.36
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36	8.64
1976	50	122,770	74.6	7.4	1,659	41.0	1.9	55	10.70	9.75

1/ Percentages computed from unrounded pounds.

Year and month	Number of producers	Producer deliveries	Change from prev. year	Average daily deliveries per producer	Change in Class I utilization	Deliveries from Class I	Class I utilization	Class I	Prices per 100 pounds (3.5 percent)	
No.	Number	Bil. lb.	Pct.	Bil. lb.	Pct.	Bil. lb.	Pct.	Percent	Dollars	Blend
1977: 2/										
Jan.	46	107,058	5.5	3.2	1,671	1,584	3.2	-3.2	58	62
Feb.	46	106,227	5.1	2.9	1,724	1,696	2.9	2.9	57	57
Mar.	46	106,309	5.9	2.8	1,788	1,701	3.3	-0.7	56	58
Apr.	46	105,702	5.9	2.7	1,871	1,777	3.1	-1.7	52	54
May	42	101,816	6.1	1.5	1,940	1,844	3.0	-0.5	49	50
June	42	101,588	5.8	1.3	1,908	1,816	2.8	1.4	49	49
July	42	101,778	5.7	1.5	1,805	1,721	2.8	-3.6	52	52
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										
Year to date 3/	—	104,354 ^{1/}	39.6	2.1	1,790	1,705	21.0	-.9	53	54

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

Excludes Iowa, May

to present.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi, January to present.

3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

the distribution of the data may include a large number of outliers.

2/ Plain and flavored whole milk.
3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.
6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.
7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the

previous year is somewhat overstated.

⁹/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Towa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977," in *FMS*, p. 209, May 1977.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/				
	No. of mkt ^s	Mil. l ^b .	Percent	Mil.	Change:	Mil.	Percent	Mil.	Change:	Mil.	Percent	Mil.	Change:	Mil.	Percent	Mil.	Percent			
	1973	61	952	-13.6	39.2	:	7,631	8.5	3,83	2,540	-3.2	10.9	4,535	-6.4	1.11	5,151	-22.5	0.05	27,914	-4.0
1974	61	1,026	2.4	37.2	:	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4,28
1975	56	984	-1.4	38.2	:	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-1.1	.07	31,397	4.2	4,38
1974/5/	49	984	13.8	40.9	:	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46
1977	5/																			
Jan.	49	110	28.1	41.8	:	1,158	26.0	3.96	:	164	3.7	13.5	:	245	0.7	1.09	:	481	37.7	0.10
Feb.	4/	98	26.0	42.3	:	1,113	23.9	3.88	:	179	6.2	12.7	:	251	4.9	1.10	:	463	19.1	.09
Mar.	4/	101	21.3	41.9	:	1,317	22.6	3.79	:	242	3.4	12.0	:	307	-2.6	1.08	:	573	26.5	.08
Apr.	49	103	19.2	40.6	:	1,459	22.4	3.71	:	238	-2	11.5	:	284	-6.6	1.05	:	673	19.2	.07
May 6/	46	110	12.9	38.2	:	1,553	18.6	3.66	:	270	8.8	11.0	:	303	.2	1.10	:	770	12.2	.07
June	46	98	14.5	38.0	:	1,454	10.6	3.59	:	284	.6	11.1	:	297	-7.9	1.08	:	757	7.8	.08
July																				
Aug.																				
Sept.																				
Oct.																				
Nov.																				
Dec.																				

Year to date	6/9	20.3	40.4	8,055	20.2	3.75	1,377	3.6	11.8	- 1,688	- 2.2	1.08	:	3,716	18.2	.08	:	18,127	13.9	4.44
Aug.																				
Sept.																				
Oct.																				
Nov.																				
Dec.																				

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

6/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, North Central Iowa, Quad Cities-Dubuque, and Des Moines. See "Major Order Actions, May 1977 in FMOS - 209, May 1977.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mktcs.	Whole milk items 2/			Lowfat and stdm milk items 3/			Total fluid milk items			
		Percent		Percent	Mil. lb.		Mil. lb.	Mil. lb.		Percent	
		Change over	Previous year 4/	Bf.	Mil. lb.	Change over	Previous year 4/	Bf.	Change over	Percent	
1973 6/	57	23,727	-3.1	-3.2	3,422	9,129	8.5	1,49	32,856	-0.2	2.88
1974 6/	57	22,243	-6.2	-6.2	3,41	9,724	6.5	1,49	31,957	-2.7	2.82
1975 5/	55	22,180	-9	-9	3,36	10,757	9.8	1,49	32,937	-2.3	2.75
1976 8/	48	21,685	-3.0	-3.1	3,34	11,640	7.2	1,50	33,324	.3	2.69
1977 7/	49	1,937	-6.3	-2.8	3.35	1,082	3.2	1.50	3,020	-3.1	2.69
January	49	1,746	-6	-3.8	3.34	995	9.7	1.48	2,740	2.9	2.67
February	49	1,946	-4.1	-4.0	3.34	1,121	7.0	1.48	2,066	-3	2.66
March	49	1,848	-4.0	-4.3	3.33	1,066	5.7	1.48	2,902	-6	2.65
April	49	1,813	-3.7	-3.1	3.33	1,040	6.8	1.48	2,852	-1.1	2.66
May 2/	46	1,702	-1.4	-1.7	3.23	979	7.6	1.49	2,853	1.4	2.66
June	46	1,704	-6.3	-3.0	3.33	964	2.5	1.49	2,682	1.7	2.66
July 10/	46								2,668	-3.3	2.66
August									2,894	.1	
September											
October											
November											
December											
Year to date		12,696	-3.8	-3.2	3.34	7,248	6.0	1.49	19,944	-5	.2

1/ In-area sales represent total sales in each of the areas by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore some handlers in areas other than their main area may be included in these sales.

2. Plain and flared whistles will be used as easily as possible.

2/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.
3/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before
4/ really and flavored whole milk.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMGS - 210, June 1977, computing percentage changes.

Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

Excludes the New York-New Jersey market.

^{8/} Excludes the New York-New Jersey and New Orleans-Mississippi markets.

North Central 10/Estimated.

Table 1.—Federal order fluid differentials, August and September 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, August 1976 and 1977; and Class I price, September 1976 and 1977

Marketing area	Fluid						Fluid					
	diff.		Class I price		Fat diff.		diff.		Class I price		Fat diff.	
	per	per 100 lb.	per 100 lb.	0.1%	per	per 100 lb.	per	per 100 lb.	per 100 lb.	0.1%	per	per 100 lb.
	100 lb.						Marketing area					
	1/											
	August			September				August			September	
	1977	1977	1976	1977	1976	1977		1977	1977	1976	1977	1976
	Dollars	Cents		Dollars	Cents			Dollars	Cents		Dollars	
NEW ENGLAND							WEST NORTH CENTRAL -Con.					
New England	2.98	11.58	11.30	11.6	12.2	11.63	Southern Group	1.60	10.20	9.92	11.6	12.2
MIDDLE ATLANTIC							St. Louis-Osarks	1.74	10.34	10.06	11.6	12.2
New York-New Jersey	2.64	11.24	10.96	11.6	12.2	11.29	Greater Kansas City	1.74	10.39	10.45	11.6	12.2
Middle Atlantic	2.78	11.38	11.10	11.6	12.2	11.43	Neosho Valley	1.65	10.25	9.97	11.6	12.2
SOUTH ATLANTIC							Wichita	1.80	10.40	10.12	11.6	12.2
Tampa Bay	2.95	11.55	11.27	7.5	7.5	11.60	EAST SOUTH CENTRAL	1.70	10.30	10.02	11.6	12.2
Southeastern Florida	3.15	11.75	11.47	7.5	7.5	11.80	Paducah	1.85	10.45	9.90	11.6	12.2
Upper Florida	2.85	11.45	11.17	7.5	7.5	11.50	Nashville	1.94	10.54	10.26	11.6	12.2
Georgia	2.30	10.90	10.62	11.6	12.2	10.95	Memphis	2.10	10.70	10.42	11.6	12.2
EAST NORTH CENTRAL							Tennessee Valley 3/					
<u>Eastern Group</u>												
Southern Michigan	1.60	10.20	9.92	11.4	12.0	10.25	Central Arkansas	1.94	10.54	10.26	11.6	12.2
Eastern Ohio-W. Pa.	1.85	10.45	10.17	11.6	12.2	10.50	Fort Smith	1.95	10.55	10.27	11.6	12.2
Ohio Valley	1.70	10.30	10.02	11.6	12.2	10.35	Oklahoma Metropolitan	1.98	10.58	10.30	11.6	12.2
Western Group							Red River Valley	2.20	10.80	10.52	11.6	12.2
Mich. Upper Penin.	1.35	9.95	9.67	12.5	13.2	10.00	Lubbock-Plainview	2.25	10.85	10.57	11.6	12.2
Chicago Regional	1.26	9.86	9.58	11.6	12.2	9.91	Southern Group	2.42	11.02	10.74	11.6	12.2
Louis.-Lex.-Evans.	1.70	10.30	9.81	11.6	12.2	10.35	Greater Louisiana	2.47	11.07	10.79	11.6	12.2
Indiana	1.47	10.07	9.79	11.6	12.2	10.12	New Orleans-Mississippi	2.85	11.45	11.17	11.6	12.2
Southern Illinois	2/1.53	10.13	9.85	11.6	12.2	10.18	Texas	2.32	10.92	10.64	11.6	12.2
Central Illinois	1.39	9.99	9.71	11.6	12.2	10.04	MOUNTAIN					
WEST NORTH CENTRAL							Eastern Colorado	2.30	10.90	10.62	13.0	13.7
<u>Northern Group</u>							Great Basin	1.90	10.50	10.22	12.0	12.7
Upper Midwest	1.12	9.72	9.44	11.6	12.2	9.77	Western Colorado	2.00	10.60	10.32	12.0	12.7
Eastern South Dakota	1.40	10.00	9.72	11.6	12.2	10.05	Central Arizona	2.52	11.12	10.84	11.6	12.2
Black Hills	1.95	10.55	10.27	12.0	12.7	10.60	Rio Grande Valley	2.35	10.95	10.67	11.6	12.2
Iowa 3/	1.40	10.00	9.72	11.6	12.2	10.05	Lake Mead	1.60	10.20	9.92	12.0	12.7
Nebr.-Western Iowa	1.60	10.20	9.92	11.6	12.2	10.25	PACIFIC					
							Puget Sound	1.85	10.45	10.17	11.6	12.2
							Inland Empire	1.95	10.55	10.27	12.3	13.0
							Oregon-Washington	1.95	10.55	10.27	12.0	12.7

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Osarks order.

3/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.- FEDERAL ORDER MINIMUM CLASS AND BLENO PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, JULY**

MARKETING AREA	PRICES PER 100 POUNDS							FAT DIFFERENTIAL 0.1%									
	CLASS I		BLENO		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLENO							
	JULY 1977	JULY 1976	JULY 1977	JULY 1976	JULY 1977		JULY 1977										
DOLLARS																	
CENTS																	
NEW ENGLAND																	
NEW ENGLAND 1/	11.60	11.28	10.36	10.28	8.74	---	11.6	11.6	---	---	11.6						
AVERAGE 2/	11.60	11.28	10.36	10.28	---	---	11.6	---	---	---	11.6						
MIDDLE ATLANTIC																	
NEW YORK-NEW JERSEY 3/	11.26	10.94	9.87	9.87	8.76	---	11.6	11.6	---	---	11.6						
MIDDLE ATLANTIC 4/	11.40	11.08	5/ 10.09	5/ 10.05	8.70	---	11.6	11.6	---	---	11.6						
AVERAGE 2/	11.32	11.00	9.95	9.94	---	---	11.6	---	---	---	11.6						
SOUTH ATLANTIC																	
TAMPA BAY	11.57	11.25	11.38	11.17	8.80	---	7.5	11.6	---	---	8.8						
SOUTHEASTERN FLORIDA 6/	11.77	11.45	11.77	11.52	8.80	7/ 4.55	7.5	11.6	11.6	8.5							
UPPER FLORIDA 8/	11.47	11.15	11.54	11.17	8.80	---	7.5	11.6	---	8.4							
GEORGIA 9/	10.92	10.60	10.40	10.20	8.75	8.65	11.6	11.6	11.6	11.6							
AVERAGE 2/	11.33	11.02	11.06	10.83	---	---	9.1	---	---	---	9.9						
EAST NORTH CENTRAL																	
EASTERN GROUP																	
SOUTHERN MICHIGAN 10/	10.22	9.90	9.44	9.40	8.80	8.65	11.4	11.4	11.4	11.4							
EASTERN OHIO-WESTERN PA. 11/	10.47	10.15	12/ 9.30	12/ 9.21	8.75	8.65	11.6	11.6	11.6	11.6							
OHIO VALLEY 13/	10.32	10.00	9.33	9.21	8.75	8.65	11.6	11.6	11.6	11.6							
AVERAGE 2/	10.33	10.01	9.36	9.28	---	---	11.5	---	---	---	11.5						
WESTERN GROUP																	
MICHIGAN-UPPER PENINSULA 14/ 15/ 9.97	9.65	9.37	9.18	8.65	---	12.6	11.6	---	---	12.1							
CHICAGO REGIONAL 16/	9.88	9.56	9.12	9.10	8.75	8.65	11.6	11.6	11.6	11.6							
LSVILLE-LATON-EVNSVILLE	10.32	9.79	9.19	8.91	8.75	8.65	11.6	11.6	11.6	11.6							
INDIANA 17/	10.09	9.77	12/ 9.34	12/ 9.19	8.75	8.65	11.6	11.6	11.6	11.6							
SOUTHERN ILLINOIS 18/	10.15	9.83	9.37	9.29	8.75	8.65	11.6	11.6	11.6	11.6							
CENTRAL ILLINOIS 19/	10.01	9.69	9.27	9.07	8.75	8.65	11.6	11.6	11.6	11.6							
AVERAGE 2/	10.02	9.67	9.18	9.11	---	---	11.6	---	---	---	11.6						
WEST NORTH CENTRAL																	
NORTHERN GROUP																	
UPPER MIDWEST 20/	9.74	9.42	8.94	8.94	8.75	8.65	11.6	11.6	11.6	11.6							
EASTERN SOUTH DAKOTA 21/	10.02	9.70	9.32	9.26	8.75	8.65	11.6	11.6	11.6	11.6							
BLACK HILLS 22/	10.57	10.25	9.41	9.35	8.65	---	12.1	11.1	---	11.4							
IOWA 23/	10.02	24/ 9.65	9.28	24/ 9.21	8.75	8.65	11.6	11.6	11.6	11.6							
NEBRASKA - WESTERN IOWA 25/	10.22	9.90	12/ 9.32	12/ 9.21	8.75	8.65	11.6	11.6	11.6	11.6							
AVERAGE 2/	10.20	9.88	9.32	9.23	---	---	11.6	---	---	---	11.6						

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Blend price excludes a 7-cent deduction for the advertising and promotion program. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 6 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Cedar Rapids, minus seven cents; Rock Island, IL., minus seven cents; and Waterloo, minus 16 cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JULY** -CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%											
	CLASS I		BLEND		CLASS	CLASS	CLASS	BLEND	CLASS	CLASS	CLASS	BLEND								
	JULY	JULY	JULY	JULY	JULY 1977		JULY 1977		JULY 1977		CENTS									
DOLLARS																				
WEST NORTH CENTRAL -CON.																				
SCUTHERN GROUP																				
ST LOUIS - OZARKS 26/	10.22	9.90	12/ 9.43	12/ 9.26	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
GREATER KANSAS CITY 27/	10.36	10.04	12/ 9.47	12/ 9.39	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
NECSHO VALLEY 28/	10.27	9.95	12/ 10.15	12/ 9.86	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
WICHITA 29/	10.42	10.10	12/ 9.55	12/ 9.38	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
AVERAGE 2/	10.28	9.96	9.46	9.32	---	---	11.6	---	---	---	11.6									
EAST SOUTH CENTRAL																				
PACUCAH	10.32	10.00	9.41	9.22	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
NASHVILLE	10.47	9.88	9.59	9.38	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
MEMPHIS 30/	10.56	10.24	12/ 10.19	12/ 10.00	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
TEENESSEE VALLEY 31/	10.72 24/	10.36	10.17	24/ 9.98	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
AVERAGE 2/	10.49	10.03	9.75	9.53	---	---	11.6	---	---	---	11.6									
WEST SOUTH CENTRAL																				
NRTHERN GROUP 32/																				
CENTRAL ARKANSAS 33/	10.56	10.24	12/ 10.13	12/ 10.03	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
OKLAHOMA METROPCLITAN 34/	10.60	10.28	12/ 9.78	12/ 9.61	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
RED RIVER VALLEY 35/	10.82	10.50	12/ 10.04	12/ 9.72	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
TEXAS PANHOLE 36/	10.87	10.55	12/ 9.92	12/ 10.14	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
LLEBOK - PLAINVIEW	11.04	10.72	12/ 10.56	12/ 10.17	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
AVERAGE 2/	10.65	10.33	9.93	9.78	---	---	11.6	---	---	---	11.6									
SCUTHERN GROUP																				
GREATER LOUISIANA 37/	11.09	10.77	10.67	10.38	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
NEW ORLEANS-MISSISSIPPI 38/	11.47	11.15	10.68	10.47	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
TEXAS 39/	10.94	10.62	12/ 10.24	12/ 10.04	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
AVERAGE 2/	10.94	10.62	10.24	10.04	---	---	11.6	---	---	---	11.6									
MOUNTAIN																				
EASTERN COLORADO 40/	10.92	10.60	10.23	10.12	8.80	8.65	13.1	12.1	12.1	12.1	12.7									
GREAT BASIN 41/	10.52	10.20	9.55	9.53	8.80	8.65	12.1	11.6	11.6	11.6	11.8									
WESTERN COLORADO 42/	10.62	10.30	9.97	9.75	8.70	8.65	12.1	12.1	12.1	12.1	12.1									
CENTRAL ARIZONA 43/	11.14	10.82	10.06	9.92	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
RIC GRANOE VALLEY 44/	10.97	10.65	12/ 10.25	12/ 10.11	8.75	8.65	11.6	11.6	11.6	11.6	11.6									
LAKE MEAD 45/	10.22	9.90	9.72	9.60	8.80	8.65	12.1	11.6	11.6	11.6	11.9									
AVERAGE 2/	10.86	10.54	9.98	9.88	---	---	12.2	---	---	---	12.0									
PACIFIC																				
PUGET SOUND 46/	10.47	10.15	9.35	9.31	8.90	8.65	11.6	11.6	11.6	11.6	11.6									
INLAND EMPIRE 47/	10.57	10.25	9.51	9.53	8.90	8.65	12.4	11.6	11.6	11.6	11.9									
OREGON - WASHINGTON 48/	10.57	10.25	9.61	9.58	8.90	8.65	12.1	11.6	11.6	11.6	11.8									
AVERAGE 2/	10.53	10.21	9.47	9.44	---	---	11.9	---	---	---	11.7									
41-MARKET AVERAGE 2/ 32/	10.76	10.44	9.71	9.63	49/ 8.75	—	11.4	---	---	---	11.5									
ALL-MARKET AVERAGE	10.73	10.40	9.66	9.59	49/ 8.75	—	11.4	---	---	---	11.5									

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers, 1977-76. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.57 and 1976, \$10.25; Blend 12/ 1977, \$10.03 and 1976, \$10.06; Class II 1977, \$8.75 and 1976, \$8.81; Class III 1977, \$8.65 and 1976, \$8.71. Fat differentials: Class I 1977, 11.62 and 1976, 12.2%; Class II 1977, 11.62 and 1976, 12.2%; Class III 1977, 11.62 and 1976, 12.2%; Blend 1977, 11.62 and 1976, 12.2%. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I prices at other points in the marketing area: Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.8.
MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1977	1976	CHANGE OVER 1976	1977	1976	CHANGE OVER 1976
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND 2/	11.31	11.61	0 .30-	10.00	10.17	0 .17-
AVERAGE 2/	11.31	11.61	.30-	10.00	10.17	.17-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	10.98	11.27	.29-	9.46	9.65	.19-
MIDDLE ATLANTIC	11.11	11.42	.31-	9.92	10.23	.31-
AVERAGE 2/	11.03	11.33	.30-	9.63	9.85	.22-
SOUTH ATLANTIC						
TAMPA BAY	11.28	11.59	.31-	11.15	11.37	.22-
SOUTHEASTERN FLORIDA	11.48	11.79	.31-	11.44	11.60	.16-
UPPER FLORIDA	11.18	11.48	.30-	11.22	11.28	.06-
GEORGIA	10.63	10.94	.31-	10.12	10.40	.28-
AVERAGE 2/	11.05	11.36	.31-	10.78	10.99	.21-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	9.94	10.24	.30-	9.28	9.53	.25-
EASTERN OHIO-WESTERN PA.	10.18	10.49	.31-	9.26	9.46	.20-
OHIO VALLEY	10.03	10.33	.30-	9.28	9.50	.22-
AVERAGE 2/	10.05	10.35	.30-	9.27	9.50	.23-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.69	9.99	.30-	9.12	9.26	.14-
CHICAGO REGIONAL	9.59	9.90	.31-	8.93	9.06	.13-
LSVILLE-LATON-EVANSVILLE	10.03	10.14	.11-	9.15	9.26	.11-
INDIANA	9.80	10.10	.30-	9.23	9.41	.18-
SOUTHERN ILLINOIS	9.86	10.17	.31-	9.19	9.39	.20-
CENTRAL ILLINOIS	9.72	10.03	.31-	9.09	9.20	.11-
AVERAGE 2/	9.72	10.01	.29-	9.01	9.16	.15-
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST 4/	9.45	9.73	.28-	8.72	8.92	.20-
EASTERN SOUTH DAKOTA	9.73	10.10	.37-	9.08	9.24	.16-
BLACK HILLS	10.29	10.58	.29-	9.29	9.45	.16-
IOWA 5/	9.70	9.98	.28-	9.08	9.31	.23-
NEBRASKA-WESTERN IOWA	9.93	10.24	.31-	9.13	9.34	.21-
AVERAGE 2/	9.91	10.23	.32-	9.13	9.32	.19-

CONTINUED

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JULY, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
	DOLLARS PER 100 POUNDS					
WEST NORTH CENTRAL -CON.						
SCUTHERN GROUP						
ST LOUIS - EZARKS	9.94	10.23	.29-	9.21	9.40	.19-
GREATER KANSAS CITY	10.07	10.38	.31-	9.26	9.51	.25-
NECSHO VALLEY	9.98	10.30	.32-	9.80	10.07	.27-
WICHITA	10.14	10.44	.30-	9.36	9.53	.17-
AVERAGE 3/	10.00	10.30	.30-	9.24	9.46	.22-
EAST SOUTH CENTRAL						
PADUCAH	10.02	10.33	.31-	9.43	9.77	.34-
NASHVILLE	10.18	10.21	.03-	9.35	9.42	.07-
MEMPHIS	10.27	10.59	.32-	9.98	10.26	.28-
TERNESSIE VALLEY 6/	10.43	10.69	.26-	9.92	10.12	.20-
AVERAGE 3/	10.19	10.37	.18-	9.55	9.71	.16-
WEST SOUTH CENTRAL						
NCRTHERN GROUP 7/						
CENTRAL ARKANSAS	10.28	10.57	.29-	9.90	10.28	.38-
OKLAHOMA METROPCLITAN	10.32	10.61	.29-	9.60	9.77	.17-
REC RIVER VALLEY	10.51	10.85	.34-	9.86	10.08	.22-
TEXAS RANHANDLE	10.59	10.88	.29-	9.86	10.32	.46-
LUBBOCK - PLAINVIEW	10.75	11.05	.30-	10.31	10.61	.30-
AVERAGE 3/	10.37	10.66	.29-	9.75	10.00	.25-
SCUTHERN GROUP						
GREATER LOUISIANA	10.80	11.00	.20-	10.38	10.50	.12-
NEW ORLEANS-MISSISSIPPI	11.18	11.40	.22-	10.40	10.39	.01
TEXAS	10.66	10.96	.30-	10.04	10.24	.20-
AVERAGE 3/	10.66	10.96	.30-	10.04	10.24	.20-
MOUNTAIN						
EASTERN COLORADO	10.64	10.93	.29-	10.06	10.28	.22-
GREAT BASIN	10.24	10.53	.29-	9.42	9.60	.18-
WESTERN COLORADO	10.33	10.63	.30-	9.76	9.86	.10-
CENTRAL ARIZCNA	10.85	11.16	.31-	9.88	10.09	.21-
RIC GRANDE VALLEY	10.68	10.98	.30-	10.15	10.41	.26-
LAKME MEAD	9.94	10.23	.29-	9.55	9.74	.19-
AVERAGE 3/	10.58	10.88	.30-	9.83	10.04	.21-
PACIFIC						
PLGET SOUND	10.19	10.48	.29-	9.21	9.30	.09-
INLAND EMPIRE	10.29	10.58	.29-	9.36	9.59	.23-
OREGON - WASHINGTON	10.29	10.58	.29-	9.50	9.65	.15-
AVERAGE 3/	10.25	10.54	.29-	9.34	9.47	.13-
41- MARKET AVERAGE 3/ 7/	10.48	10.77	.29-	9.51	9.70	.19-
ALL-MARKET AVERAGE 7/	10.44	10.73	.29-	9.45	9.67	.22-

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through March 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-May 1976, the prices represent weighted averages for the four merged markets.

5/ For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

6/ For the period January 1976 to date, the prices represent weighted averages for the three merged markets.

7/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1977	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	JULY 1977	JULY 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,999	238-	423,425	421,054	0 .6	3.55	3.56	1,708	1,649
AVERAGE OR TOTAL 1/	7,999	238-	423,425	421,054	.6	3.55	3.56	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,734	658-	822,110	802,803	2 .4	3.52	3.57	1,416	1,335
MIDDLE ATLANTIC	7,988	99-	470,811	456,350	3 .2	3.52	3.54	1,901	1,820
AVERAGE OR TOTAL 1/	26,722	757-	1,292,921	1,259,153	2 .7	3.52	3.56	—	—
SOUTH ATLANTIC									
TAMPA BAY	115	1	40,807	42,309	3 .6-	3.45	3.45	10,646	11,026
SOUTHEASTERN FLORIDA	75	2	57,898	57,618	.5	3.42	3.44	25,801	25,734
UPPER FLORIDA	182	14-	51,762	56,021	7 .6-	3.42	3.37	9,609	9,838
GEORGIA	1,380	103	120,585	117,351	2 .8	3.50	3.53	2,819	2,964
AVERAGE OR TOTAL 1/	1,752	92	271,052	273,299	.8-	3.46	3.46	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,821	194-	362,037	341,560	6 .0	3.49	3.49	1,712	1,571
EASTERN OHIO-WESTERN PA.	7,407	226-	305,228	300,261	1 .6	3.53	3.56	1,329	1,269
OHIO VALLEY	6,038	364-	261,983	266,842	1 .8-	3.50	3.53	1,400	1,345
AVERAGE OR TOTAL 1/	20,266	784-	929,248	908,663	2 .3	3.50	3.52	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	208	23-	7,465	8,171	8 .6-	3.55	3.56	1,158	1,141
CHICAGO REGIONAL	16,968	530-	896,860	869,690	3 .1	3.54	3.53	1,705	1,603
LSVILLE-LXGICN-EVNSVILLE	2,298	69-	102,016	103,980	1 .9-	3.48	3.51	1,432	1,417
INDIANA	3,949	12	191,352	185,510	3 .1	3.53	3.54	1,563	1,520
SOUTHERN ILLINOIS	1,925	172-	95,859	97,839	2 .0-	3.51	3.50	1,606	1,505
CENTRAL ILLINOIS	437	38-	21,830	21,633	.9	3.50	3.54	1,611	1,469
AVERAGE OR TOTAL 1/	25,785	820-	1,315,382	1,286,923	2 .2	3.53	3.53	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	12,990	825	568,141	506,527	12 .2	3.55	3.52	1,411	1,343
EASTERN SOUTH DAKOTA	499	26	23,019	24,304	5 .3-	3.39	3.32	1,784	1,817
BLACK HILLS	100	1-	7,602	7,348	3 .4	3.47	3.46	2,485	2,408
IOWA 2/	3,129	457	150,697	122,520	23 .0	3.49	3.54	1,566	1,517
NEBRASKA & WESTERN IOWA	1,543	213-	92,858	101,866	8 .8-	3.41	3.40	1,977	1,951
AVERAGE OR TOTAL 1/	2,142	188-	123,479	133,518	7 .5-	3.41	3.39	—	—

TABLE 4- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JULY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JULY 1977	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	CHANGE FROM JULY 1976	JULY 1977	JULY 1976	JULY 1977	JULY 1976
	NUMBER		1,000 LBS.	PERCENT		PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SCUTHERN GROUP									
ST LOUIS - CARKS	2,837	147	149,505	142,747	4.7	3.40	3.48	1,700	1,712
GREATER KANSAS CITY	1,693	426-	83,578	100,302	16.7-	3.40	3.44	1,650	1,578
NECSHO VALLEY	27	5-	445	484	8.0-	3.41	3.53	1,793	1,759
WICHITA	503	13-	30,779	31,787	3.2-	3.34	3.37	2,204	2,126
AVERAGE OR TOTAL <u>1/</u>	5,060	297-	264,307	275,320	4.0-	3.39	3.44	—	—
EAST SOUTH CENTRAL									
PACUCAH	193	31-	9,278	11,150	16.8-	3.60	3.58	1,551	1,606
NASHVILLE	884	11-	50,017	49,143	1.8	3.52	3.57	1,825	1,771
MEMPHIS	513	93	26,188	23,507	11.4	3.43	3.51	2,256	2,149
TENNESSEE VALLEY <u>2/</u>	1,815	54	94,310	89,311	5.6	3.52	3.56	1,676	1,636
AVERAGE OR TOTAL <u>1/</u>	1,590	51	85,483	83,800	2.0	3.50	3.55	—	—
WEST SOUTH CENTRAL									
NCRTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>4/</u>	736	56	31,479	29,736	5.9	3.29	3.43	1,980	2,052
OKLAHOMA METROPOLITAN	1,550	40	74,637	74,047	.8	3.34	3.39	2,113	1,991
RED RIVER VALLEY	213	22-	8,625	13,011	33.7-	3.28	3.35	2,069	2,086
TEXAS RANHOLE	179	30-	10,364	7,553	37.2	3.15	3.31	3,033	2,882
LLEBOKK - PLAINVIEW	64	77-	6,005	6,740	10.9-	3.25	3.34	5,376	4,449
AVERAGE OR TOTAL <u>1/</u>	2,742	33-	131,110	131,087	0	3.30	3.39	—	—
SCUTHERN GROUP									
CREATER LOUISIANA	833	41	49,892	50,281	.8-	3.53	3.66	1,932	2,116
NEW ORLEANS-MISSISSIPPI	1,603	42-	93,261	93,421	.2-	3.53	3.61	1,877	1,832
TEXAS	3,141	202-	288,243	296,754	2.9-	3.34	3.42	2,960	2,864
AVERAGE OR TOTAL <u>1/</u>	3,141	202-	288,243	296,754	2.9-	3.34	3.42	—	—
MOUNTAIN									
EASTERN COLORADO	831	132-	68,615	67,361	1.9	3.35	3.40	2,664	2,256
GREAT BASIN	747	17-	70,380	65,477	7.5	3.37	3.37	3,039	2,765
WESTERN COLORADO	48	3-	6,355	6,062	4.8	3.34	3.41	4,271	3,834
CENTRAL ARIZONA	160	1-	73,706	72,811	1.2	3.45	3.40	15,166	14,961
RIC GRANDE VALLEY	171	16	35,828	34,647	3.4	3.22	3.26	9,519	8,488
LAKE MEAD	38	3	12,216	11,156	9.5	3.14	3.17	10,370	10,282
AVERAGE OR TOTAL <u>1/</u>	1,995	134-	267,100	257,514	3.7	3.36	3.36	—	—
PACIFIC									
PIGET SOUNO	1,235	36-	150,628	141,331	6.6	3.53	3.57	3,934	3,587
INLAND EMPIRE	322	1-	25,640	23,072	11.1	3.47	3.54	2,569	2,304
OREGON - WASHINGTON	1,027	8	127,737	118,239	8.0	3.60	3.68	4,012	3,743
AVERAGE OR TOTAL <u>1/</u>	2,584	29-	304,005	282,642	7.6	3.55	3.61	—	—
42-MARKET AVG. OR TOTAL <u>1/</u>	101,778	3,339-	5,695,755	5,609,627	1.5	3.49	3.51	1,805	1,721
ALL-MARKET AVG. OR TOTAL	122,148	2,004-	6,652,056	6,471,687	2.8	3.50	3.52	1,757	1,682

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	JULY 1977		JULY 1976	CHANGE FROM JULY 1976	JULY 1977 JULY 1976	JULY 1977	CHANGE FROM JULY 1976	JULY 1977	JULY 1976
	1,000 POUNDS		PERCENT		PERCENT	1,000 LBS		PERCENT	PERCENT
NEW ENGLAND									
NEW ENGLAND	222,938	233,566	4.6-	53	55	223,154	4.7-	190	180
AVERAGE OR TOTAL 1/	222,938	233,566	4.6-	53	55	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	350,737	379,018	7.5-	43	47	350,737	7.5-	234	212
MIDDLE ATLANTIC	249,677	258,178	2.3-	53	56	264,717	2.5-	178	168
AVERAGE OR TOTAL 1/	600,414	637,196	5.8-	46	51	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	34,412	36,390	5.4-	84	86	36,172	2.7-	113	114
SOUTHEASTERN FLORIDA	52,898	53,304	.8-	91	92	53,698	2.0-	108	105
UPPER FLORIDA	48,263	50,312	4.1-	93	90	50,642	1.3-	102	109
GEORGIA	90,724	90,095	.7	75	77	98,301	5.4	123	126
AVERAGE OR TOTAL 1/	226,297	230,101	1.6-	83	84	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	172,484	186,032	7.3-	48	54	172,310	7.6-	210	183
EASTERN OHIO-WESTERN PA.	158,249	165,365	4.3-	52	55	158,679	4.3-	192	181
OHIO VALLEY	140,299	151,217	7.2-	54	57	142,153	6.8-	184	175
AVERAGE OR TOTAL 1/	471,032	502,614	6.3-	51	55	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	4,059	4,058	0	54	50	4,564	10.4-	164	160
CHICAGO REGIONAL	232,332	246,186	5.6-	26	28	232,844	5.6-	385	352
LESVILLE-LXGTCN-EVNSVILLE	57,006	56,052	1.7	56	54	57,336	1.8	178	184
INDIANA	113,112	113,304	.2-	59	61	114,141	.3	168	163
SOUTHERN ILLINOIS	42,594	45,850	7.1-	44	47	44,321	6.4-	216	206
CENTRAL ILLINOIS	11,300	9,972	13.3	52	46	13,057	18.9	167	197
AVERAGE OR TOTAL 1/	460,403	475,422	3.2-	35	37	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	115,475	120,136	3.9-	20	24	116,073	4.6-	489	416
EASTERN SOUTH DAKOTA	10,143	11,327	10.4-	44	47	10,248	11.5-	225	210
BLACK HILLS	3,110	3,232	3.8-	41	44	3,213	3.5-	237	221
IOWA 2/	56,732	56,993	.4-	38	46	56,905	.4-	265	214
NEBRASKA - WESTERN IOWA	40,722	43,435	6.2-	44	43	41,732	4.1-	222	234
AVERAGE OR TOTAL 1/	53,975	57,994	6.9-	44	43	---	---	---	---

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TABLE 5.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JULY CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	JULY 1977		JULY 1976	CHANGE FROM JULY 1976	JULY 1977 JULY 1976		JULY 1977	CHANGE FROM JULY 1976	JULY 1977 JULY 1976
	1,000 POUNDS			PERCENT		1,000 LBS		PERCENT	
WEST NORTH CENTRAL CON.									
SCUTHERN GROUP									
ST LOUIS - CZARKS	93,652	91,491	2.4	63	64	98,656	3.1	152	149
GREATER KANSAS CITY	38,169	43,109	11.4-	46	43	38,938	10.9-	215	230
NECOSH VAULEY	427	433	1.4-	96	89	432	6.1-	103	105
WICHITA	16,005	15,917	.6	52	50	16,060	.1-	192	198
AVERAGE OR TOTAL 1/	148,253	150,950	1.8-	56	55	---	---	---	---
EAST SOUTH CENTRAL									
PADUCAH	6,751	8,169	17.4-	73	73	6,785	17.0-	137	136
NASHVILLE	25,484	27,022	5.7-	51	55	25,550	7.3-	196	178
MEMPHIS	21,080	20,190	4.4	80	86	24,156	4.6	108	102
TENNESSEE VALLEY 2/	66,867	67,984	1.6-	71	76	66,867	2.3-	141	130
AVERAGE OR TOTAL 1/	53,315	55,381	3.7-	62	66	---	---	---	---
WEST SOUTH CENTRAL									
NRTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 4/	24,801	25,885	4.2-	79	87	26,149	3.9-	120	109
OKLAHOMA METROPOLITAN	42,454	40,884	3.8	57	55	43,249	1.8	172	174
REC RIVER VALLEY	5,349	6,969	23.2-	62	54	5,382	22.8-	160	186
TEXAS PANHANDLE	6,142	6,015	2.1	59	80	6,142	2.1	169	126
LLEROCK - PLAINVIEW	4,919	5,088	3.3-	82	75	4,919	3.4-	122	132
AVERAGE OR TOTAL 1/	83,665	84,841	1.4-	64	65	---	---	---	---
SCUTHERN GROUP									
GREATER LOUISIANA	41,524	41,179	.8	83	82	41,560	.2	120	121
NEW ORLEANS-MISSISSIPPI	64,249	62,870	2.2	69	67	65,346	2.9	143	147
TEXAS	202,816	203,838	.5-	70	69	205,073	.4-	140	144
AVERAGE OR TOTAL 1/	202,816	203,838	.5-	70	69	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	47,098	47,478	.8-	69	70	50,630	1.5-	136	131
GREAT BASIN	33,049	33,605	1.6-	47	51	34,037	1.5-	207	189
WESTERN COLORADO	4,211	3,729	12.9	66	62	4,506	18.4	141	159
CENTRAL ARIZONA	41,027	40,702	.8	56	56	41,036	.8	180	179
RIO GRANDE VALLEY	25,103	25,226	.5-	70	73	25,140	.4-	142	137
LAKE MEAD	7,552	6,745	12.0	62	60	7,495	4.4	163	155
AVERAGE OR TOTAL 1/	158,040	157,485	.4	59	61	---	---	---	---
PACIFIC									
PIGET SOUND	53,573	52,440	2.2	36	37	56,678	1.7	266	254
INLAND EMPIRE	10,913	11,013	.9-	42	48	10,934	1.1-	234	209
OREGON - WASHINGTON	60,195	58,987	2.0	47	50	64,655	1.6	197	185
AVERAGE OR TOTAL 1/	124,681	122,440	1.8	41	43	---	---	---	---
42-MARKET AVG. OR TOTAL 1/	2,805,829	2,911,828	3.6-	49	52	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,150,676	3,260,990	3.4-	47	50	---	---	---	---

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, July and year to date with comparisons 1/

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	July	July	July	July	Cum.*	Cum.*	Cum.*	Cum.*
	1977	1976	1977	1976	1977	1976	1977	1976
		<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>
SOUTH ATLANTIC	:		:		:		:	
Georgia	9,121	:	9,152	:	7.6	:	7.8	:
EAST NORTH CENTRAL	:		:		:		:	
Eastern Group	:		:		:		:	
Southern Michigan	24,875	:	25,297	:	6.9	:	7.4	:
Eastern Ohio-Western Pa.	18,321	:	18,889	:	6.0	:	6.3	:
Ohio Valley	19,981	:	23,319	:	7.6	:	8.7	:
Western Group	:		:		:		:	
Chicago Regional	93,589	:	94,036	:	10.4	:	10.8	:
Louis.-Lex.-Evans.	7,895	:	6,464	:	7.7	:	6.2	:
Indiana	27,185	:	26,216	:	14.2	:	14.1	:
Southern Illinois	11,823	:	11,186	:	12.3	:	11.4	:
Central Illinois	1,545	:	1,141	:	7.1	:	5.3	:
WEST NORTH CENTRAL	:		:		:		:	
Northern Group	:		:		:		:	
Upper Midwest 2/	20,622	:	22,148	:	3.6	:	4.4	:
Eastern South Dakota	3,481	:	3,858	:	15.1	:	15.9	:
Iowa 3/	12,211	:	11,021	:	8.1	:	9.0	:
Nebraska-Western Iowa	11,375	:	11,706	:	12.2	:	11.5	:
Southern Group	:		:		:		:	
St. Louis-Ozarks	25,360	:	22,513	:	17.0	:	15.8	:
Greater Kansas City	12,975	:	16,227	:	15.5	:	16.2	:
Neosho Valley	8	:	14	:	1.8	:	2.9	:
Wichita	2,680	:	2,461	:	8.7	:	7.7	:
EAST SOUTH CENTRAL	:		:		:		:	
Paducah	1,594	:	960	:	17.2	:	8.6	:
Nashville	4,457	:	2,342	:	8.9	:	4.8	:
Memphis	2,905	:	2,933	:	11.1	:	12.5	:
Tennessee Valley 4/	10,656	:	1,922	:	11.3	:	2.2	:

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, July and year to date with comparisons 1/—Con.

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	July	July	July	July	Cum.*	Cum.*	Cum.*	Cum.*
	1977	1976	1977	1976	1977	1976	1977	1976
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith 5/	2,579	1,535	8.2	5.2	14,415	10,232	6.5	4.8
Oklahoma Metropolitan	10,396	10,209	13.9	13.8	66,107	62,846	12.9	12.9
Red River Valley	1,253	1,653	14.5	12.7	10,726	10,873	13.3	12.5
Texas Panhandle	662	604	6.4	8.0	4,638	4,706	7.2	8.9
Lubbock-Plainview	365	270	6.1	4.0	1,695	2,008	3.8	4.5
Southern Group								
Greater Louisiana	3,556	3,216	7.1	6.4	22,168	16,038	6.0	5.9
New Orleans-Mississippi	10,307	10,281	11.1	11.0	67,621	51,503	10.0	9.2
Texas	38,042	38,263	13.2	12.9	240,183	249,297	11.9	12.0
MOUNTAIN								
Eastern Colorado	8,205	8,652	12.0	12.8	52,555	51,263	11.2	10.7
Great Basin	4,164	4,200	5.9	6.4	29,349	29,028	6.4	6.7
Western Colorado	0	145	0	2.4	0	842	0	2.4
Central Arizona	9,094	10,097	12.3	13.9	68,054	68,435	13.2	13.5
Rio Grande Valley	5,240	5,045	14.6	14.6	32,590	31,383	13.4	13.2
Lake Mead	632	579	5.2	5.2	4,471	3,923	5.6	5.1
PACIFIC								
Puget Sound	18,397	18,510	12.2	13.1	128,393	127,488	13.1	13.8
Inland Empire	2,809	2,710	11.0	11.7	17,251	16,298	10.5	11.0
Oregon-Washington	16,758	16,448	13.1	13.9	101,918	103,786	12.3	13.5

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The cumulative data for the period January-May 1976 represent the summation of the four orders merged to form Upper Midwest.

3/ The data for July 1976, January-July 1976, and January-May 1977, represent the summation of the four orders merged to form Iowa.

4/ The monthly and cumulative data for the previous year represent Chattanooga. Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.- PRODUCER MILK DELIVERIES TO HANOLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JULY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977		CHANGE 1977 OVER 1976	1977		CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
NEW ENGLAND								
NEW ENGLAND	2,954,164	3,019,715	1.7-	1,684,970	1,713,991	1.2-	57	57
TOTAL 1/	2,954,164	3,019,715	1.7-	1,684,970	1,713,991	1.2-	57	57
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	5,774,021	5,807,191	.1-	2,612,324	2,718,827	3.5-	45	47
MIDDLE ATLANTIC	3,309,057	3,130,825	6.2	1,881,886	1,897,192	.3-	57	60
TOTAL 1/	9,083,078	8,938,016	2.1	4,494,210	4,616,019	2.0-	49	52
SOUTH ATLANTIC								
TAMPA BAY	333,047	323,518	3.4	285,128	276,572	3.6	86	85
SOUTHEASTERN FLORIDA	443,459	470,293	5.2-	395,767	408,108	2.5-	89	87
UPPER FLORIDA	398,506	405,066	1.2-	364,456	346,317	5.7	91	85
GEORGIA	899,200	882,178	2.4	677,094	683,123	.4-	75	77
TOTAL 1/	2,074,212	2,081,055	.1	1,722,445	1,714,120	2.7	83	82
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	2,424,259	2,335,742	4.3	1,291,138	1,348,060	3.8-	53	58
EASTERN OHIO-WESTERN PA.	2,102,079	2,095,671	.8	1,202,047	1,227,697	1.6-	57	58
OHIO VALLEY	1,804,792	1,775,970	2.1	1,064,123	1,093,910	2.3-	59	62
TOTAL 1/	6,331,130	6,207,383	2.4	3,557,308	3,669,667	1.6-	56	59
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	50,113	55,493	9.3-	27,956	29,460	4.6-	56	53
CHICAGO REGIONAL	6,113,049	5,935,084	3.5	1,738,282	1,809,179	3.5-	28	30
LSVILLE-LXGTCN-EVNSVILLE	719,287	719,840	.4	418,937	440,269	4.4-	58	61
INDIANA	1,309,798	1,283,723	2.5	838,376	811,110	3.8	64	63
SOUTHERN ILLINOIS	666,801	678,398	1.3-	332,199	355,081	6.0-	50	52
CENTRAL ILLINOIS	155,090	145,256	7.2	89,396	76,760	17.0	58	53
TOTAL 1/	9,014,138	8,817,794	2.7	3,445,146	3,521,859	.1-	38	40
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	4,293,497	2,844,988	51.6	873,469	829,544	5.8	20	29
EASTERN SOUTH DAKOTA	179,805	173,366	4.2	75,523	77,321	1.9-	42	44
BLACK HILLS	44,880	43,439	3.7	20,640	21,269	2.5-	46	49
IOWA 3/	998,969	834,640	20.2	418,452	415,948	1.1	42	50
NEBRASKA - WESTERN IOWA	671,532	662,989	1.7	314,641	322,201	1.9-	47	48
TOTAL 1/	896,217	879,794	2.3	410,804	420,791	18.4	46	48

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TABLE 7.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY—JULY—CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
			1,000 POUNDS			1,000 POUNDS		
WEST NORTH CENTRAL—CON.								
SCUTHERN GROUP								
ST LOUIS & OZARKS	1,067,604	990,810	8.2	693,418	642,085	8.5	65	65
GREATER KANSAS CITY	611,833	662,809	7.3-	290,721	335,452	12.9-	48	51
NECSHO VALLEY	3,572	4,143	13.3-	3,234	3,672	11.5-	90	89
WICHITA	217,158	211,682	3.1	117,165	115,687	1.8	54	55
TOTAL 1/	1,900,167	1,869,444	2.1	1,104,538	1,096,896	8.5	58	59
EAST SOUTH CENTRAL								
PADUCAH	70,146	75,161	6.3-	54,631	60,198	8.8-	78	80
NASHVILLE	359,092	346,020	4.2	182,008	184,648	1.0-	51	53
MEMPHIS	184,769	173,835	6.8	154,332	149,424	3.8	84	86
TENNESSEE VALLEY 4/	685,854	641,656	7.4	492,218	475,887	3.9	72	74
TOTAL 1/	614,007	595,016	3.7	390,971	394,270	24.8	64	66
WEST SOUTH CENTRAL								
NCRTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH 5/	222,110	211,238	5.6	180,106	185,138	2.2-	81	88
OKLAHOMA METROPOLITAN	514,354	488,881	5.6	308,100	291,765	6.1	60	60
REO RIVER VALLEY	80,396	86,745	6.9-	53,758	57,628	6.3-	67	66
TEXAS RANHOLE	64,544	53,139	22.0	43,196	42,028	3.2	67	79
LU8BOCK - PLAINVIEW	44,443	44,977	.7-	36,675	37,677	2.2-	82	84
TOTAL 1/	925,847	884,980	5.1	621,835	614,236	17.2	67	69
SCUTHERN GROUP								
GREATER LOUISIANA	371,654	273,917	36.0	306,351	222,408	38.1	82	81
NEW ORLEANS-MISSISSIPPI	674,008	557,065	21.4	461,495	351,180	31.8	68	63
TEXAS	2,026,847	2,072,504	1.8-	1,465,574	1,473,483	.1-	72	71
TOTAL 1/	2,026,847	2,072,504	1.8-	1,465,574	1,473,483	6.0	72	71
MOUNTAIN								
EASTERN COLORADO	470,945	476,930	.8-	340,311	341,051	.2	72	72
GREAT BASIN	456,616	432,004	6.2	235,764	231,984	2.1	52	54
WESTERN COLORADO	45,228	35,507	27.9	30,207	23,152	31.1	67	65
CENTRAL ARIZONA	515,896	505,251	2.6	301,921	299,546	1.3	58	59
RIO GRANDE VALLEY	243,990	238,594	2.7	186,817	185,445	1.2	76	78
LAKE MEAD	79,708	76,531	4.6	52,675	47,959	10.4	66	63
TOTAL 1/	1,812,383	1,764,817	3.2	1,147,695	1,129,137	11.1	63	64
PACIFIC								
PUGET SOUND	980,437	924,133	6.6	387,790	368,654	5.7	40	40
INLAND EMPIRE	163,577	148,243	10.8	77,856	79,780	2.0-	48	54
OREGON - WASHINGTON	827,587	771,361	7.8	442,209	429,215	3.5	53	56
TOTAL 1/	1,971,601	1,843,737	7.4	907,855	877,649	16.8	46	48
42-MARKET TOTAL 1/	39,603,791	38,974,255	2.1	20,953,351	21,242,118	.9-	53	54
ALL-MARKET TOTAL	46,627,773	44,126,521	6.1	23,505,336	23,537,085	.3	50	53

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

4/ For the period January 1976 to date, the data represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL						
	JUNE 1977		CHANGE 1977 FROM 1976		JUNE 1977		CHANGE 1977 FROM 1976		JUNE 1977		CHANGE 1977 FROM 1976				
	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/			
	MIL. LB.		MIL. LB.		MIL. LB.		MIL. LB.		MIL. LB.		MIL. LB.				
NEW ENGLAND	184.3	3.38	-	2.2	-	4.0	47.8	0.97	14.6	15.3	232.1	2.88	0.9	-	0.7
NEW ENGLAND 5/	184.3	3.38	-	2.2	-	4.0	47.8	.97	14.6	15.3	232.1	2.88	.9	-	.7
MIDDLE ATLANTIC	165.0	3.30	-	2.9	-	4.6	62.6	1.25	10.0	9.1	227.6	2.73	.3	-	1.2
MIDDLE ATLANTIC	165.0	3.30	-	2.9	-	4.6	62.6	1.25	10.0	9.1	227.6	2.73	.3	-	1.2
SOUTH ATLANTIC	153.8	3.31	-	2.3	-	4.5	65.8	1.26	19.1	18.7	219.6	2.70	3.3	1.7	
TAMPA BAY	29.6	3.31	-	1.1	-	1.0	10.4	1.15	19.1	16.7	40.0	2.75	3.5	3.3	
SOUTHEASTERN FLORIDA	38.3	3.36	-	5.5	-	8.6	14.6	1.29	38.3	42.8	52.9	2.79	3.5	1.9	
UPPER FLORIDA	35.5	3.25	-	4.7	-	5.5	11.9	1.23	22.4	24.2	47.4	2.75	.9	.8	
GEORGIA	50.4	3.32	-	1.5	-	2.5	28.8	1.29	10.1	8.1	79.3	2.58	4.5	1.3	
EAST NORTH CENTRAL	564.2	3.27	-	2.0	-	4.6	370.4	1.54	6.7	5.2	934.5	2.59	1.3	-	1.0
EASTERN GROUP															
SOUTHERN MICHIGAN	116.0	3.24	-	3	-	2.7	59.6	.94	5.7	3.5	175.6	2.46	2.0	-	.7
E. OHIO - W. PA.	119.7	3.27	-	3.0	-	5.8	47.0	1.68	8.7	7.5	166.7	2.82	.1	-	2.5
OHIO VALLEY	96.4	3.27	-	4.4	-	5.9	61.5	1.68	8.9	9.2	158.0	2.65	.4	-	.7
WESTERN GROUP															
MICH. UPPER PENINSULA	4.2	3.34	-	9.8	-	8.8	3.5	1.66	11.5	12.1	7.7	2.58	1.2	-	.8
CHICAGO REGIONAL	126.2	3.29	-	1.3	-	5.6	103.0	1.56	9.9	6.5	229.3	2.52	3.5	-	.8
LOUIS. - LEX. - EVANS	28.1	3.28	-	9	-	3.0	23.0	1.75	2.2	3.1	51.1	2.59	1.5	-	.4
INDIANA	44.9	3.29	-	4.6	-	2.6	45.5	1.73	2.2	.6	90.4	2.51	-	1.3	1.1
SOUTHERN ILLINOIS	19.9	3.24	-	2.4	-	.5	18.9	1.74	-	.4	38.8	2.51	1.0	.2	
CENTRAL ILLINOIS	8.6	3.27	-	3.8	-	4.1	8.4	1.67	2.4	4.8	17.0	2.48	-	.8	0.0
WFST NORTH CENTRAL	139.0	3.29	-	3.8	-	5.2	176.2	1.53	4.5	2.8	315.2	2.31	.7	-	.9
NORTHERN GROUP															
UPPER MIDWEST 6/	33.8	3.27	-	7.2	-	5.3	75.6	1.49	5.7	2.0	109.4	2.04	1.3	-	.3
EASTERN SOUTH DAKOTA 7/	2.9	3.28	-	7.4	-	3.0	5.0	1.75	8.6	8.8	7.9	2.31	2.1	4.0	
BLACK HILLS	1.2	3.34	-	7.6	-	5.7	1.4	1.93	9.4	7.5	2.6	2.52	1.0	1.3	
IAWA 8/	18.6	3.39	-	1.5	-	5.4	27.0	1.61	5.2	4.0	45.6	2.34	2.4	.1	
NEBRASKA - WESTERN IOWA	20.0	3.31	-	3.9	-	5.0	17.7	1.56	4.9	4.8	37.7	2.49	0	-	.5

CONTINUED

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1977 WITH COMPARISONS 1/—CON.

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JUNE 1977		CHANGE 1977 FROM 1976		JUNE 1977		CHANGE 1977 FROM 1976		JUNE 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE 4/
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
WEST NORTH CENTRAL—CON.												
SOUTHERN GROUP												
ST. LOUIS—OZARKS	28.5	3.24	—	1.5	—	6.5	24.1	1.49	0	—	1.2	52.7
GREATER KANSAS CITY	21.3	3.28	—	.8	—	4.0	18.2	1.54	3.0	—	2.8	39.5
NEOSHO VALLEY	4.0	3.31	—	10.9	—	.6	1.9	1.39	—	2.9	16.5	5.8
WICHITA	8.7	3.23	—	3.2	—	5.5	5.4	1.57	8.6	—	9.9	14.1
EAST SOUTH CENTRAL	70.4	3.34	3.1	—	.7		40.0	1.52	4.4	2.6		110.4
PAOCUAH	4.7	3.28	—	2.0	—	4.2	2.0	1.44	11.7	6.9	6.8	2.73
NASHVILLE	20.2	3.31	1.4	—	2.4		9.3	1.47	13.5	8.3	29.5	2.73
MEMPHIS	13.4	3.38	6.4	—	1.8		5.1	1.28	7.7	7.8	18.5	2.80
TENNESSEE VALLEY 9/	32.0	3.35	3.6	—	1.4		23.6	1.60	.1	—	1.1	55.6
WEST SOUTH CENTRAL	278.8	3.44	2.4	—	.1		84.4	1.44	7.0	5.3		363.1
NORTHERN GROUP												
CENTRAL ARKANSAS	11.7	3.37	7.0	—	.2		5.5	1.60	10.7	6.2		17.3
FORT SMITH	1.5	3.30	1.6	—	17.0		.6	1.29	29.5	1.5	2.1	2.74
OKLAHOMA METROPOLITAN	24.4	3.29	4.2	—	2.2		8.3	1.42	17.2	19.6	32.7	2.82
REO RIVER VALLEY	9.0	3.39	—	.1	—	.9	1.8	1.19	2.8	1.2	10.7	3.03
TEXAS PANHANDLE	5.6	3.34	5.2	—	5.0		1.4	1.50	23.9	7.4	6.9	2.98
LUBBOCK—PLAINVIEW	4.5	3.36	—	.7	—	4.7	1.1	1.50	10.7	4.2	5.5	3.00
SOUTHERN GROUP												
GREATER LOUISIANA 7/	35.0	3.57	8.6	—	4.0		8.3	1.64	21.9	9.1	43.3	3.20
NEW ORLEANS—MISSISSIPPI 7/	47.7	3.56	—	5.9	—	6.6	10.1	2.10	5.4	13.5	57.8	3.31
TEXAS	139.4	3.41	3.5	—	1.5		47.3	1.26	2.5	.9	186.8	2.86
MOUNTAIN	94.3	3.37	—	.7	—	1.4	63.6	1.67	10.1	9.9	157.9	2.68
EASTERN COLORADO	23.5	3.29	.2	—	3.2		20.8	1.74	8.1	6.9	44.3	2.56
GREAT BASIN	13.2	3.24	—	1.8	1.7		17.9	1.83	3.0	4.5	31.1	2.43
WESTERN COLORADO	2.0	3.28	7.1	—	7.2		1.4	1.79	29.8	24.5	3.4	2.65
CENTRAL ARIZONA	26.8	3.48	—	.9	—	2.6	14.4	1.38	17.0	15.5	41.2	2.75
RIO GRANDE VALLEY	22.6	3.35	—	1.7	—	1.3	5.8	1.52	14.3	18.4	28.3	2.98
LAKE MEAD	6.3	3.48	—	.7	—	1.4	3.3	1.75	22.4	20.5	9.6	2.89
PACIFIC	52.7	3.35	—	3.4	—	2.3	68.6	1.81	4.6	6.3	121.3	2.48
PUGET SOUND	20.8	3.32	—	2.3	—	3.9	28.2	1.83	6.8	6.2	48.9	2.47
INLAND EMPIRE	3.7	3.33	—	4.8	—	2.7	7.0	1.78	3.9	4.4	10.7	2.31
OREGON—WASHINGTON	28.2	3.37	—	4.0	—	1.2	33.5	1.80	2.9	6.8	61.7	2.52
COMBINED AREAS (46)	1,702.4	3.33	—	1.4	—	3.5	979.4	1.49	7.6	6.6	2,681.8	2.66
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/	1,693.6	—	—	1.7	—	3.3	979.2	—	7.4	6.8	2,672.2	—
NEW YORK—NEW JERSEY 11/	—	—	—	—	—	—	—	—	—	—	388.1	—
	—	—	—	—	—	—	—	—	—	—	—	1.9
	—	—	—	—	—	—	—	—	—	—	—	2.7

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

6/ Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

7/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

8/ Represents combined sales for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines prior to the merger and expansion of May 1, 1976. Some data are estimated.

9/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1976. Some data are estimated.

10/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS—210, June 1977.

11/ Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January			February			March			April		
	Sales		Change 1977 from 1976	Sales		Change 1977 from 1976 2/	Sales		Change 1977 from 1976	Sales		Change 1977 from 1976
	Jan.	Year	Jan.	to	Feb.	Year	Mar.	to	Mar.	to	Apr.	to
Mil. lb.	Percent		Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
Whole milk	1,856.3	- 6.1	- 6.1	1,662.3	- 0.5	- 3.5	1,847.3	- 4.3	- 3.8	1,762.0	- 4.1	- 3.9
Flavored whole milk	81.1	- 10.9	- 10.9	82.5	- 2.4	- 6.8	98.2	- 1.3	- 4.8	86.2	- 1.6	- 4.1
Total whole milk items	1,937.4	- 6.3	- 6.3	1,745.9	- 0.6	- 3.7	1,945.5	- 4.1	- 3.8	1,848.1	- 4.0	- 3.9
Lowfat (2%) milk												
Plain	541.9	10.9	10.9	494.1	17.4	12.9	544.5	8.8	12.1	517.5	6.5	10.6
Solids added	271.7	- 9.2	- 9.2	240.8	- 4.7	- 7.1	278.1	3.5	- 3.7	272.4	3.6	- 1.9
Skim milk												
Plain	62.9	7.8	7.8	60.0	19.7	12.3	65.4	9.9	12.1	62.5	9.0	11.3
Solids added	70.9	- 7.6	- 7.6	66.3	- 4.9	- 6.3	77.3	- 5.4	- 6.0	71.6	- 3.1	- 5.3
Flavored milk drinks	78.6	14.8	14.8	82.0	29.5	21.8	97.3	24.3	22.8	85.0	19.4	21.9
Buttermilk	56.3	- 1.2	- 1.2	51.4	2.9	.7	58.1	- 3	.3	57.4	- .3	.2
Total lowfat and skim milk items	1,082.4	3.2	3.2	994.6	9.7	6.2	1,120.6	7.0	6.5	1,066.4	5.7	6.3
Total	3,019.8	- 3.1	- 3.1	2,740.5	2.9	-.3	3,066.1	-.3	-.3	2,914.5	-.6	-.4
Total adjusted for calendar composition 3/	3,069.9	.7	.7	2,740.5	-.5	.2	3,047.9	-.1	.1	2,860.7	-.1.0	-.2

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons ^{1/}—Con.

Item	May		June		July		August	
	Change 1977		Change 1977		Change 1977		Change 1977	
	from 1976		from 1976		from 1976		from 1976	
Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales
May	May	May	May	June	to	July	to	Aug.
Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.
Whole milk	1,722.0	- 4.0	- 3.9	1,649.1	- 1.7	- 3.5	1.7	1.7
Flavored whole milk	91.0	2.3	- 2.8	53.4	9.3	- 1.6	1.6	1.6
Total whole milk items	1,813.0	- 3.7	- 3.8	1,702.4	- 1.4	- 3.5	1.7	1.7
Lowfat (2%) milk								
Plain	503.3	9.7	10.5	488.4	11.8	10.7	10.7	10.7
Solids added	258.3	2.7	- 1.1	257.7	3.3	- 4	4	4
Skim milk								
Plain	59.7	4.0	9.8	59.7	11.1	10.0	10.0	10.0
Solids added	70.8	- 6.7	- 5.6	65.4	- 5.2	- 5.5	- 5.5	- 5.5
Flavored milk drinks	91.3	25.9	22.7	51.8	18.2	22.2	22.2	22.2
Buttermilk	56.8	- 1.0	- .1	56.2	- 1.8	- 4	- 4	- 4
Total lowfat and skim milk items	1,040.2	6.8	6.4	979.4	7.6	6.6	6.6	6.6
Total	2,853.2	- .1	- .4	2,681.8	1.7	0	0	0
Total adjusted for calendar composition 2/	2,916.8	.4	- .1	2,672.2	1.6	.2	.2	.2

^{1/} Excludes the New York-New Jersey market.

^{2/} Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

^{3/} Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS,⁶ AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1977, WITH COMPARISONS ^{1/}

REGION ^{2/}	WHOLE MILK ITEMS ^{3/}			LOWFAT AND SKIM MILK ITEMS ^{4/}			MILK AND CREAM MIXTURES			CREAM ITEMS ^{5/}			TOTAL FLUID ITEMS ^{6/}		
	SALES		BF. CHANGE 1977 FROM 1976 ^{7/}	SALES		BF. CHANGE 1977 FROM 1976 ^{7/}	SALES		BF. CHANGE 1977 FROM 1976 ^{7/}	SALES		BF. CHANGE 1977 FROM 1976 ^{7/}	SALES		BF. CHANGE 1977 FROM 1976 ^{7/}
	MIL. LB. [*]	PERCENT	MIL. LB. [*]	PERCENT	MIL. LB. [*]	PERCENT	MIL. LB. [*]	PERCENT	MIL. LB. [*]	PERCENT	MIL. LB. [*]	PERCENT	MIL. LB. [*]	PERCENT	MIL. LB. [*]
NEW ENGLAND	183	3.37	2.2	49	0.98	14.3	2.4	10.7	11.2	4.6	23.5	2.2	243	3.35	2.0
MIDDLE ATLANTIC	183	3.29	1.6	72	1.24	11.8	1.9	11.0	8.8	1.5	19.8	-19.8	262	2.85	2.1
SOUTH ATLANTIC	162	3.32	-6	65	1.28	21.3	1.7	10.8	-5.2	1.2	22.7	.9	232	2.88	5.1
EAST NORTH CENTRAL	568	3.27	-2.8	375	1.54	5.2	9.9	11.2	-4.2	10.3	18.3	-3.9	967	2.83	.2
WEST NORTH CENTRAL	170	3.28	-1.1	202	1.53	4.1	5.1	11.0	-3.8	4.3	22.5	.1	384	2.67	1.4
EAST SOUTH CENTRAL	73	3.35	-2.8	38	1.48	4.7	1.1	11.0	20.7	0.9	23.4	22.2	113	2.95	-3
WEST SOUTH CENTRAL	297	3.43	1.9	87	1.35	4.0	2.5	11.3	-2.4	2.7	21.6	3.4	391	3.14	2.5
MOUNTAIN	90	3.35	-5	64	1.67	10.5	1.8	11.4	-2.1	1.9	22.2	2.9	159	2.97	3.7
PACIFIC	53	3.33	-2.2	68	1.80	6.8	1.9	11.3	1.7	1.5	26.5	9.4	126	2.88	2.8
TOTAL OF REGIONS	1,778	3.32	-1.5	1,019	1.48	7.5	28.3	11.1	-1.9	28.9	21.2	-1.1	2,877	2.92	1.7

^{1/} TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

^{2/} SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

^{3/} PLAIN AND FLAVORED WHOLE MILK.

^{4/} PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

^{5/} LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

^{6/} INCLUDES YOGURT AND EGgnOG.

^{7/} PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.

Table 11.—Packed sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, for those markets where comparable data are available, January 1977 to date, with comparisons 1/

Item	January			February			March			April				
	Bf. : Change in sales: 1977/1976 2/			Bf. : Change in sales: 1977/1976 2/			Bf. : Change in sales: 1977/1976 2/			Bf. : Change in sales: 1977/1976 2/				
	Sales	con- tent	Year											
	1,000 lb.	Pct.	Percent											
Milk and cream mixtures	24,852	11.1	-2.9	24,170	11.1	3.5	26,617	11.1	-1.9	-0.6	25,845	11.2	-2.8	-1.2
Light cream	4,114	17.8	-28.4	3,453	18.2	-32.5	4,511	18.2	-26.1	-28.8	4,391	18.7	-18.0	-26.2
Heavy cream	4,360	35.3	-12.2	4,424	34.9	-0.2	5,144	34.3	-18.2	-11.2	5,859	34.5	-14.3	-12.1
Sour cream	13,163	17.0	3	13,605	16.8	7.1	15,996	16.8	7.5	5.0	15,663	17.0	3.9	4.7
Total cream items	21,667	20.8	-9.3	21,482	20.8	-3.4	25,652	20.6	-6.0	-6.3	25,912	21.3	-5.0	-5.9
Yogurt	13,822	1.9	9.3	15,219	1.8	12.1	20,952	1.7	24.4	16.1	20,664	1.7	30.9	20.1
Eggnog	117	7.1	—	20	5.6	—	443	6.3	—	—	530	6.1	—	—
Milk and cream mixtures	25,763	11.1	-3.2	-1.6	26,068	11.1	-1.9	-1.6	—	—	—	—	—	—
Light cream	4,700	18.5	9.1	-23.0	4,810	18.8	-11.7	-21.1	—	—	—	—	—	—
Heavy cream	5,697	34.4	-2.7	-10.2	5,686	34.5	-5.4	-9.4	—	—	—	—	—	—
Sour cream	15,333	16.8	4.2	4.6	16,065	16.9	4.3	4.6	—	—	—	—	—	—
Total cream items	25,730	21.0	0	-4.7	26,562	21.0	-1.1	-4.1	—	—	—	—	—	—
Yogurt	21,175	1.7	4.0	9.3	24.3	21,793	1.9	43.6	27.6	—	—	—	—	—
Eggnog	8	5.8	—	—	14	4.4	—	—	—	—	—	—	—	—
Milk and cream mixtures	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Light cream	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Heavy cream	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sour cream	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cream items	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yogurt	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eggnog	—	—	—	—	—	—	—	—	—	—	—	—	—	—

1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes New York-New Jersey, Upper Midwest, Greater Louisiana, New Orleans-Mississippi, and Tennessee Valley.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS^{1/} BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1976^{2/}

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS V/VII MILK SOLIDS USED TO FORTIFY CLASS I		OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							PRODUCT POUNDS 1,000 LBS.	PRODUCT POUNDS 1,000 LBS.		
NEW ENGLAND AND MIDDLE ATLANTIC	4,263	133,914	54,643	45,011	89,956	69,184	3,906	46,128	447,605	
SOUTH ATLANTIC	1,478	23,381	22,059	6,936	3,758	608	2,993	15,295	76,507	
EAST NORTH CENTRAL	34,723	640,382	97,808	131,885	281,880	99,528	7,735	117,877	1,411,817	
WEST NORTH CENTRAL	23,420	303,326	36,710	50,246	194,352	21,220	2,587	23,055	654,915	
EAST SOUTH CENTRAL	2,334	15,174	8,706	4,930	19,393	1,462	692	5,070	57,761	
WEST SOUTH CENTRAL	3,042	94,080	30,348	25,477	38,460	24,989	5,539	17,597	239,531	
MOUNTAIN	1,164	65,538	18,230	22,398	6,688	726	2,940	4,397	122,082	
PACIFIC	9,393	46,405	13,748	20,560	67,415	6,088	782	3,318	167,689	
TOTAL OF REGIONS 5/	79,816	1,322,200	282,252	307,423	701,903	223,804	27,173	233,337	3,177,906	
<u>BUTTERFAT POUNDS 1,000 LBS.</u>										
NEW ENGLAND AND MIDDLE ATLANTIC	2,283	4,693	7,655	471	60	1,038	0	2,315	18,515	
SOUTH ATLANTIC	581	809	1,909	223	0	20	0	406	3,948	
EAST NORTH CENTRAL	14,152	23,342	11,343	1,280	299	1,069	0	4,560	56,045	
WEST NORTH CENTRAL	9,670	10,891	3,023	846	84	173	6/	945	25,631	
EAST SOUTH CENTRAL	981	583	891	42	7	47	0	219	2,771	
WEST SOUTH CENTRAL	965	2,982	3,565	259	34	634	0	876	9,315	
MOUNTAIN	432	2,215	1,581	174	4	25	0	178	4,610	
PACIFIC	3,288	1,676	1,276	188	14	202	0	190	6,833	
TOTAL OF REGIONS 5/	32,351	47,192	31,243	3,482	502	3,208	6/	9,688	127,667	

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ABRATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1977

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	PRODUCT POUNDS		CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
				COTTAGE CHEESE	SKIM MILK POWDER				
<u>1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	5,096	120,407	57,037	45,357	101,307	60,999	3,088	37,152	430,442
SOUTH ATLANTIC	976	16,672	13,998	4,027	2,681	0	2,704	10,880	51,938
EAST NORTH CENTRAL	46,020	640,630	96,675	127,596	252,567	160,913	8,047	95,479	1,427,926
WEST NORTH CENTRAL	29,053	485,274	39,592	47,469	257,605	22,877	2,452	22,828	907,151
EAST SOUTH CENTRAL	1,890	21,925	10,248	5,935	16,112	1,263	682	5,532	63,587
WEST SOUTH CENTRAL	3,943	64,319	30,991	22,907	37,123	19,577	4,853	23,493	207,205
MOUNTAIN	1,491	52,558	20,471	22,956	12,293	1,230	2,657	4,896	118,552
PACIFIC	9,164	52,566	15,266	21,060	76,987	4,824	698	3,511	184,076
TOTAL OF REGIONS 5/	97,633	1,454,351	284,277	297,307	756,675	271,683	25,181	203,771	3,390,877
<u>27 BUTTERFAT POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	2,937	4,337	7,756	528	73	644	0	1,927	18,203
SOUTH ATLANTIC	381	601	1,941	137	0	0	0	376	3,436
EAST NORTH CENTRAL	16,105	23,550	10,558	1,352	280	1,233	0	3,711	56,788
WEST NORTH CENTRAL	12,003	17,274	3,590	538	134	156	6/	1,127	34,822
EAST SOUTH CENTRAL	733	804	1,005	77	0	46	0	251	2,916
WEST SOUTH CENTRAL	774	1,993	3,548	210	30	515	0	1,075	8,145
MOUNTAIN	544	1,766	1,639	186	7	42	0	235	4,419
PACIFIC	3,581	1,876	1,385	179	54	138	0	161	7,374
TOTAL OF REGIONS 5/	37,057	52,201	31,423	3,208	579	2,774	6/	8,862	136,104

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-REGULATED PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED OTHER FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSSES.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING.

6/ LESS THAN 500 POUNDS.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons ^{1/}

Manufactured dairy products	January	February	March	April	May	June
	1977	1976	1977	1976	1977	1976
<u>Percent</u>						
Butter	35.8	33.3	34.2	32.2	30.8	29.3
Cheese	35.7	33.7	35.7	34.2	36.5	34.4
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9
All other ^{2/}	9.2	10.7	9.1	10.1	9.1	9.7
	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July	August	September	October	November	December
	1977	1976	1977	1976	1977	1976
<u>Percent</u>						
Butter
Cheese
Frozen desserts
Cottage cheese
All other ^{2/}

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, July 1/

Marketing area	Base price	Excess price	Marketing area	Base price	Excess price
	July	July		July	July
	1977 : 1976 : 1977 : 1976	Dollars per 100 lb.		1977 : 1976 : 1977 : 1976	Dollars per 100 lb.
Central Arkansas	10.53	10.25	8.65	9.09	9.51
Fort Smith	10.22	10.20	9.07	9.57	9.76
Georgia 2/	10.73	10.47	8.65	8.71	10.28
Memphis	10.48	10.19	8.78	8.90	9.49
Middle Atlantic	10.24	10.24	8.63	8.71	8.65

1/ See footnotes on table 2 for location at which price is reported.
 2/ Class I base plan.

Table 16.—Seasonal incentive fund excluded under various Federal milk orders, July

Marketing area	July	Marketing area	July		
	1977 : 1976		Dollars per 100 lb.	1977 : 1976	Dollars per 100 lb.
Central Illinois	0.15	0.15		New York-New Jersey	
Eastern Ohio-W. Pa.	•25	•25		Ohio Valley	0.25
Indiana	•20	•20		Paducah	•50
Louisville-Lexington-				St. Louis-Ozarks	•15
Evansville	•40	•40		Southern Illinois	•15
New England					

Table 17.—Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		Dollars per 100 lb.	1976	1977	1978
	Minn.-Wis. Manuf. grade milk 4/	"Snubber" 5/				
January	8.19	8.90	8.46	8.46	8.55	8.55
February	8.16	8.25	8.46	8.46	8.19	8.19
March	8.31	8.60	8.53	8.53	8.33	8.33
April	8.60	8.44	9.03	9.03	8.44	8.44
May	8.62	8.30	9.30	9.30	8.44	8.44
June	8.60	8.32	9.30	9.30	8.65	8.65
July	8.65	8.71	9.31	9.31	9.11	9.11
August		8.99			9.12	9.12
September		8.46			8.55	8.55
October		8.26			8.48	8.48
November		8.26			8.47	8.47
December		8.25			8.47	8.47

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. Plants in Minnesota-Wisconsin as reported by SRS. 3.5 percent price converted by using 92-score butter price times 0.120. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date

Month	Prices paid by farmers 2/10/ 1977	General price measures										Retail 9/ Indexes 1967=100	
		Price received by farmers					Price indexes						
		All farm products	Livestock & products	Dairy products	Parity ratio 2/11/	Wholesale 8/	All commodities	Dairy products	All items	All food	Dairy products		
January	198	189	183	182	170	181	192	201	92	98	188.0	179.3	
February	200	191	187	174	182	190	194	94	98	190.0	179.3	166.9	
March	201	191	185	171	178	187	194	95	97	191.0	179.1	163.4	
April	204	191	190	172	186	187	94	99	95	194.3	181.3	166.7	
May	204	191	194	191	176	185	184	95	100	195.2	181.8	174.2	
June	204	193	184	195	173	184	186	81	90	101	194.4	183.1	
July	203	194	180	194	179	189	187	89	100	194.8	184.3	175.1	
August	186	186	175	193	175	193	193	96	96	182.6	170.1	167.1	
September	186	186	172	172	172	195	195	96	96	183.7	179.7	167.9	
October	192	178	165	165	165	198	198	93	93	184.7	170.3	167.5	
November	192	173	162	162	162	196	196	90	90	185.2	169.5	167.2	
December	193	178	169	169	169	193	193	92	92	187.1	168.1	167.3	
Average	192	186	177	177	177	192	192	97	97	174.3	167.3	167.4	

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ "Dairy Products," SIS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for

2. Daily round, $\frac{1}{4}$ round of bacon equal in value to one pound of bacon sold in markets. 2. Retail prices shown as based on data for the current month. 6. Seasonally adjusted. 7. Price at test adjusted to a 3.67 percent fat test by using Chicago BLS-score times 0.120 as a percentage of parity price monthly. 8. Wholesale Prices and Price Index, "Consumer Price Index," BLS. 9. For commodities and services, interest, taxes, and wage rates. 11. Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk		Ice cream		Cheese			
	At stores		prepackaged		American process 4/		Butter 2/	
	Whole milk 2/		Skim milk 3/					
	1977	1976	1977	1976	1977	1976	1977	1976
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7
June	83.9	82.2	78.9	77.7	137.0	126.7	86.0	85.8
July	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8
Aug.		82.0		77.1		126.3		86.2
Sept.		82.9		78.4		128.4		87.7
Oct.		84.3		79.3		130.2		88.2
Nov.		83.7		79.4		128.7		87.4
Dec.		83.3		79.1		131.1		87.7
Si. av.		82.7		78.0		127.1		86.5
								126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, July 1977, with comparisons 1/

Market	Prices at stores		Ice cream		Cheese		Butter	
	Whole milk		Skim milk		prepackaged		process	
	July	July	July	July	July	July	July	July
	1977	1976	1977	1976	1977	1976	1977	1976
	Cents per half gallon		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	100.6	97.8	—	—	124.3	112.4	88.9	88.3
Baltimore, Md.	84.5	84.6	—	—	132.2	118.0	89.4	86.1
Boston, Mass.	80.5	76.9	—	—	146.4	142.6	82.4	82.5
Buffalo, N.Y.	88.4	85.2	—	—	137.8	114.5	84.9	82.9
Chicago, Ill.-N.W.-Ind.	79.0	82.0	76.6	77.7	136.3	119.8	85.2	79.4
Cincinnati, Ohio	85.1	83.1	84.4	79.9	129.8	114.6	89.2	84.4
Cleveland, Ohio	77.2	72.3	—	—	123.2	111.1	87.5	90.0
Dallas, Texas	90.4	85.8	81.8	79.0	138.9	122.4	88.3	84.1
Detroit, Mich.	77.0	72.8	—	—	131.8	117.6	90.0	84.6
Honolulu, Hawaii	114.5	110.8	111.9	109.0	170.2	158.4	103.8	103.5
Houston, Texas	98.0	96.0	95.8	95.5	153.7	143.4	95.6	102.0
Kansas City, Mo.	86.1	80.6	80.8	76.5	121.7	125.2	90.0	83.8
Los. Ang.-L. Beach, Ca.	67.5	68.4	58.5	59.1	120.2	112.3	89.9	89.2
Milwaukee, Wisc.	81.4	77.8	78.1	74.2	120.7	127.9	88.6	83.8
Mpls.-St. Paul, Minn.	75.1	77.1	59.0	64.8	125.7	112.6	99.5	90.3
New York, N.Y. N.J.	86.2	85.3	—	—	168.9	157.9	90.2	85.5
Philadelphia, Pa.	89.0	86.2	—	—	163.4	145.2	82.5	79.2
Pittsburg, Pa.	81.8	77.3	81.2	77.2	137.6	117.5	88.5	76.0
St. Louis, Mo.	84.2	80.7	79.5	77.3	144.3	125.6	92.2	87.4
San Diego, Calif.	66.3	70.0	60.0	61.0	132.0	115.3	92.1	91.8
San Fran.-Oak., Calif.	72.0	70.8	—	—	129.7	118.2	94.2	90.4
Seattle, Wash.	80.8	80.8	76.3	76.7	143.8	135.4	94.6	89.5
Washington, D.C.-Md.-Va.	78.7	84.2	68.6	75.5	169.4	143.0	90.3	87.9
United States 2/	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8
								134.9
								125.9

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk 1/		Butter 2/		Total Cheese		Nonfat dry milk 2/		Frozen desserts		
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976*	
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		
	Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.9	74.4
Feb.		9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.		10.6	10.3	98.4	89.3	299.2	275.0	87.5	78.4	101.1	102.0
Apr.		10.7	10.5	100.4	87.6	301.9	297.0	107.1	87.6	98.0	99.9
May		11.3	11.1	103.9	94.0	326.6	313.6	119.6	104.9	104.4	100.6
June		11.1	10.8	95.0	84.0	314.1	320.0	132.7	108.9	120.8	118.1
July		10.7	10.5	84.2	72.4	282.6	296.6	120.7	94.7	118.9	119.2
Aug.			10.1		66.0		284.0		75.2		113.9
Sept.			9.6		63.4		267.5		61.2		101.2
Oct.			9.6		78.2		256.2		61.6		81.6
Nov.			9.2		77.3		252.1		54.5		75.8
Dec.			9.7		91.8		274.9		72.8		72.9
Year to date		73.7	120.4	683.9	983.8	2,043.1	3,327.1	711.3	937.6	688.8	1,136.9

* Preliminary.

** Partially revised.

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings 1/										
	Butter 2/			Total Cheese 2/			Nonfat dry milk				
	Total			Total			Commer-			Total	
	Commer-	Gov't	Total	Commer-	Gov't	Total	Commer-	Gov't	1977	1977* : 1976**	
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8 : 461.6 : 453.7	
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7 : 469.5 : 460.3	
Mar.	44.8	61.6	106.4	31.1	466.1	20.8	486.9	367.9	78.9	386.5 : 465.4 : 475.6	
Apr.	54.1	74.3	128.5	44.5	489.9	21.5	511.4	393.0	106.6	414.3 : 520.9 : 442.0	
May	57.3	106.7	164.0	69.1	534.9	23.5	558.5	435.6	119.7	419.1 : 538.8 : 463.6	
June	70.2	126.5	196.8	80.9	555.5	28.4	583.9	480.6	127.1	452.1 : 579.2 : 479.5	
July	64.4	140.8	205.3	83.1	561.0	28.2	589.2	511.3	128.8	490.7 : 619.5 : 497.2	
Aug.				82.4				518.1			505.6
Sept.				68.1				522.5			494.8
Oct.				60.7				501.4			496.0
Nov.				47.4				481.9			479.7
Dec.				47.1				478.4			479.7

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ "Dairy Products," SRS.

4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.—U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/	American cheese	Nonfat dry milk	Milk equivalent of net U.S.D.A. purchases 2/				
	1977	1976	1977	1976	1977	1976	1977	1976
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Jan.	32,411	0	17,849	0	32,801	6,723	846	5
Feb.	31,520	0	23,275	0	30,230	6,566	883	6
Mar.	11,599	0	17,796	0	13,899	13,367	417	5
Apr.	25,880	384	6,585	504	37,259	18,098	602	20
May	43,663	0	13,986	1,109	62,967	25,345	1,043	15
June	35,057	0	23,167	3,058	78,224	33,077	954	33
July	15,988	0	16,829	6,216	67,787	38,519	501	64
Aug.		0		0		27,518		3
Sept.		0		0		19,345		2
Oct.		4,864		403		16,279		18
Nov.		14,215		8,721		24,490		383
Dec.		19,953		17,969		28,852		592
Year to date	196,118	39,416	3/119,487	37,980	323,167	258,179	4/ 5,245	5/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 5,797 thousand pounds purchased in 500-pound barrels.

4/ Includes 156 million pounds (milk equivalent) of evaporated milk.

5/ Includes 47 million pounds (milk equivalent) of evaporated milk.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

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POSTAGE AND FEES PAID
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AGA 101



FIRST-CLASS MAIL

MAJOR ORDER ACTIONS, JULY 1977

There were no final actions effective during this period.